



Mustafa Michael Pinarbasi
Magnetoresistive Sensor For Magnetic Head
Having Minimized Spacing Between Hard Bias
Elements And Free Magnetic Layer
S/N: 10/676,472
Atty. Docket No. HSJ9-2003-0028US1

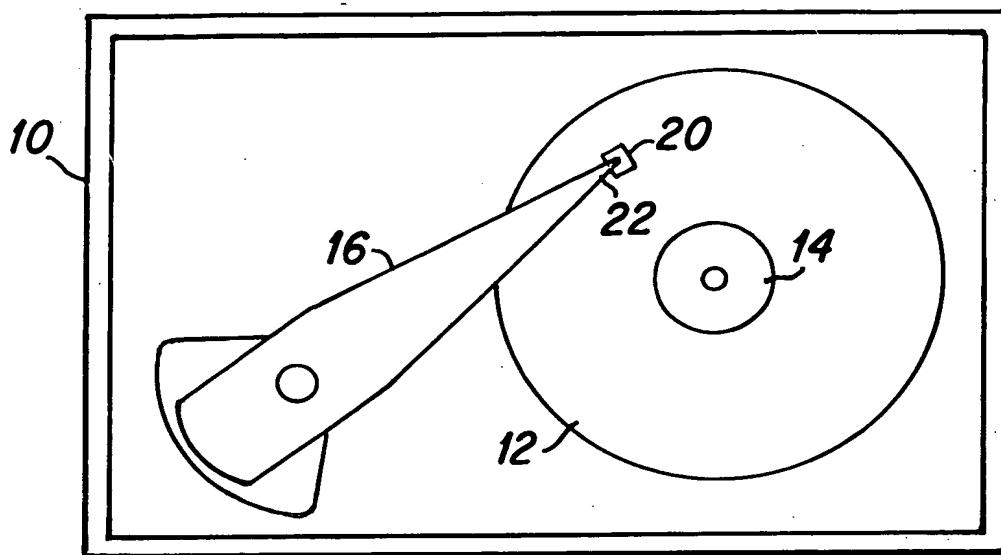


Fig.1

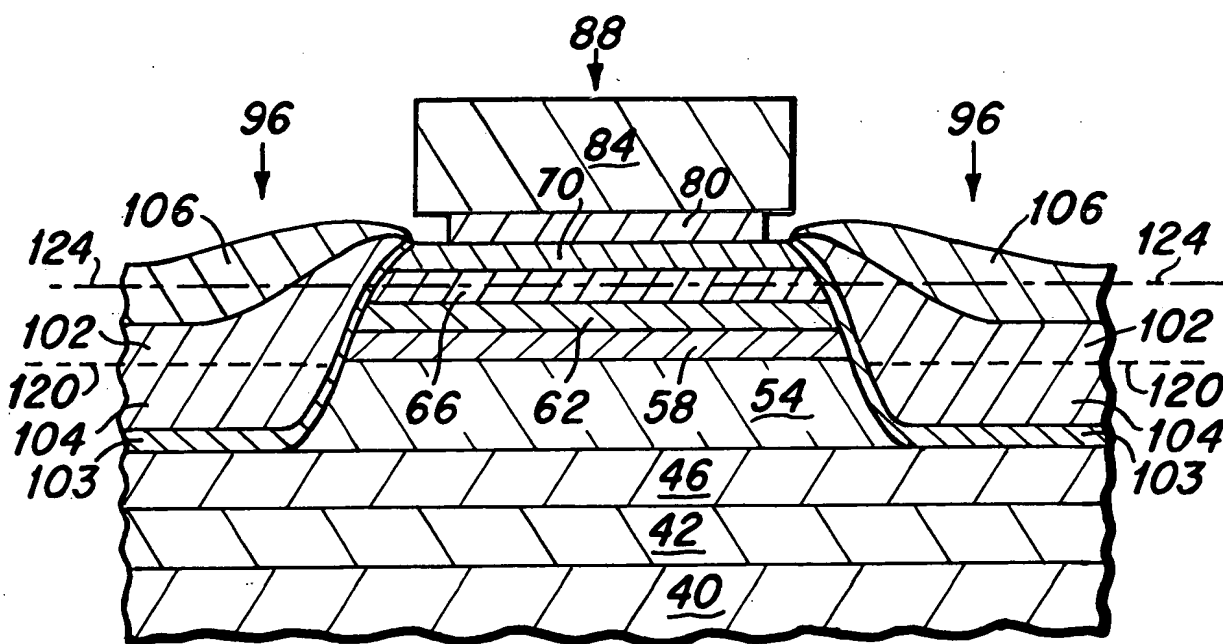


Fig.2 (PRIOR ART)

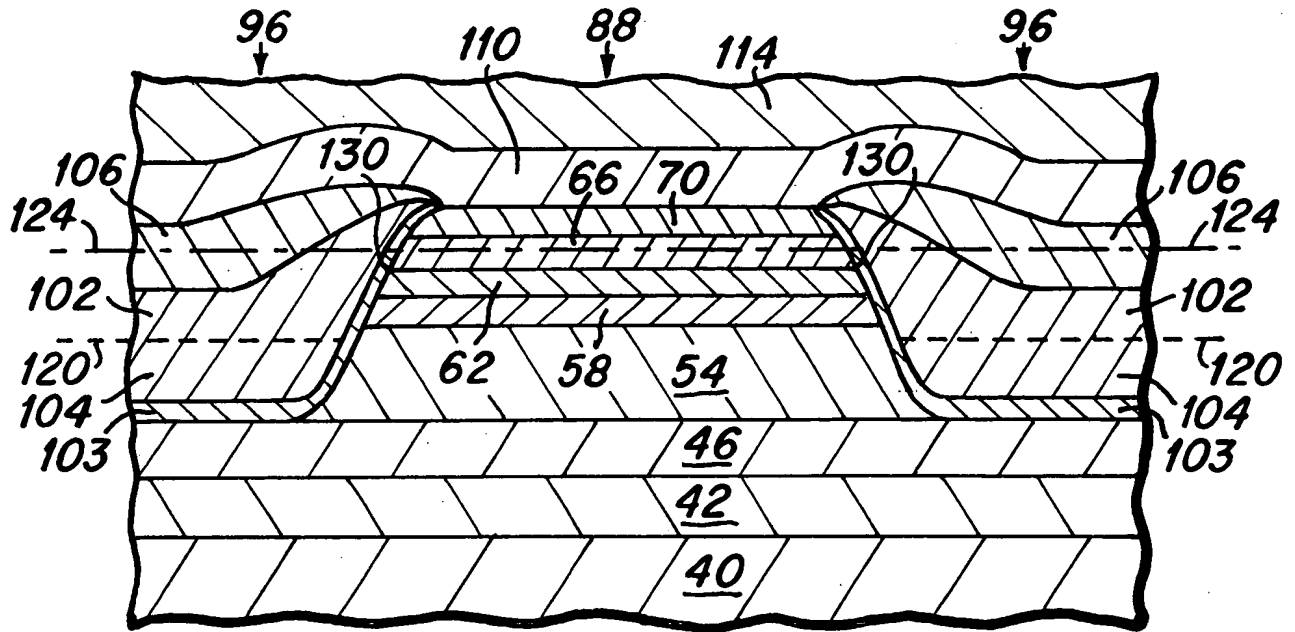


Fig.3 (PRIOR ART)

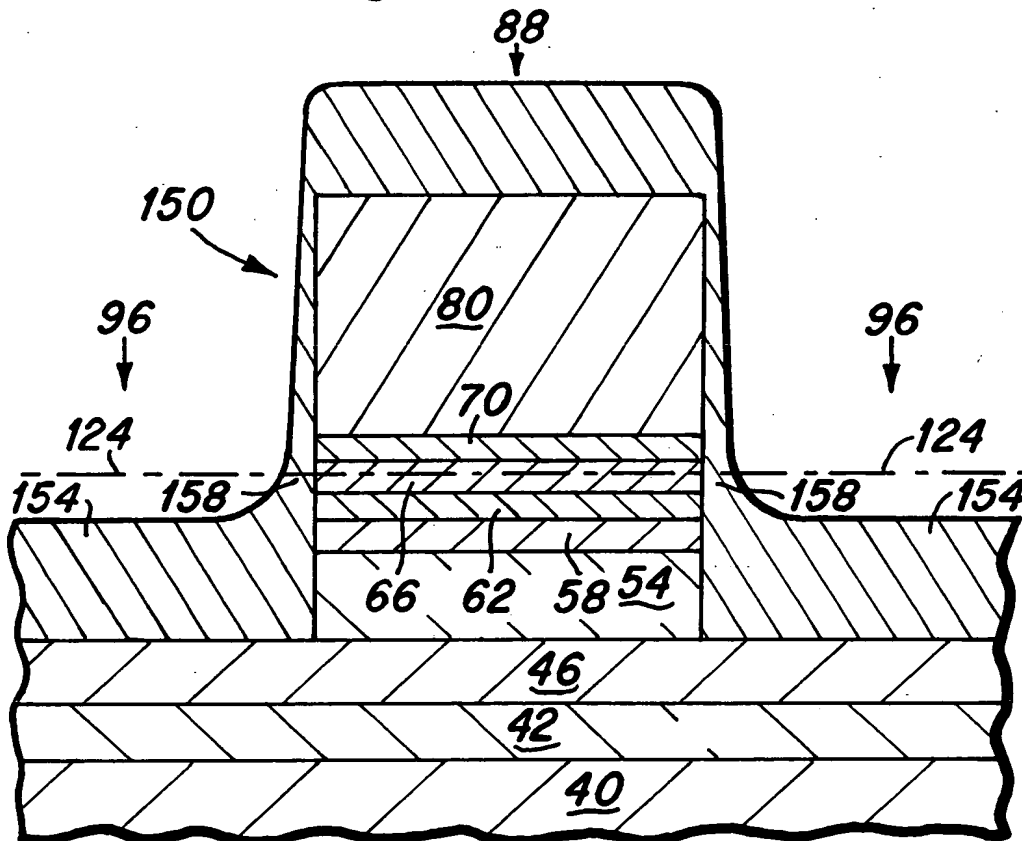


Fig.4

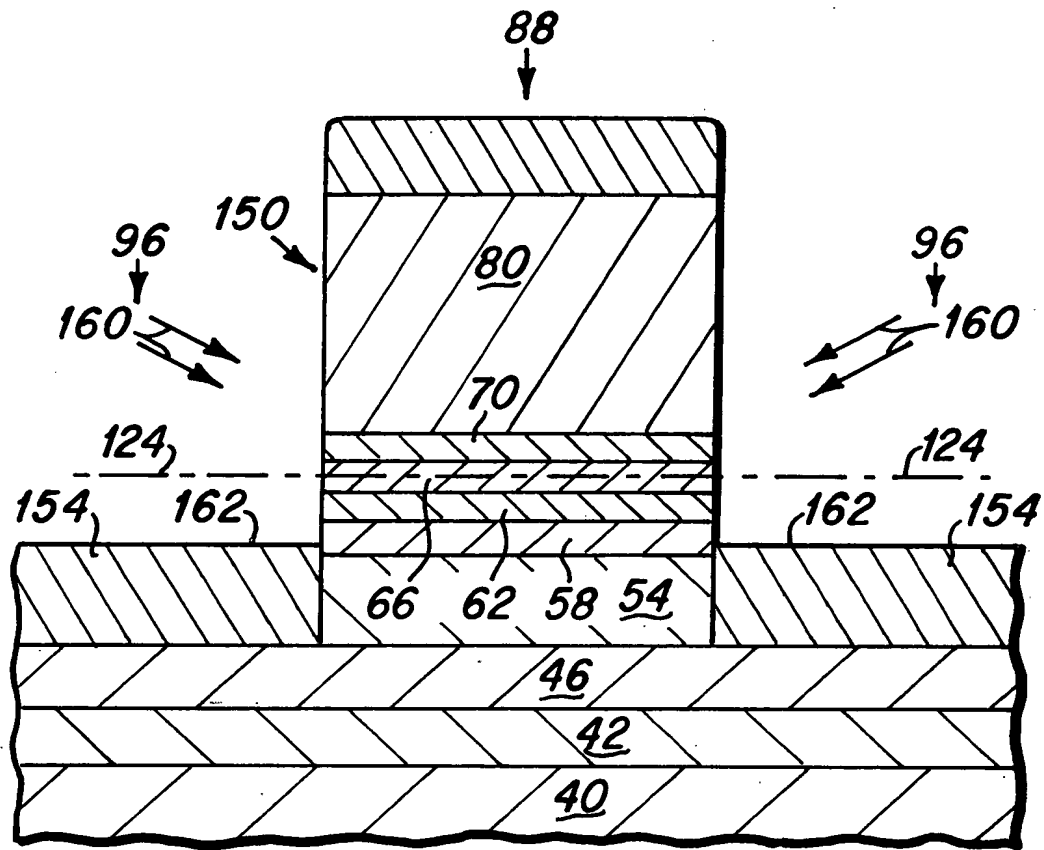


Fig.5

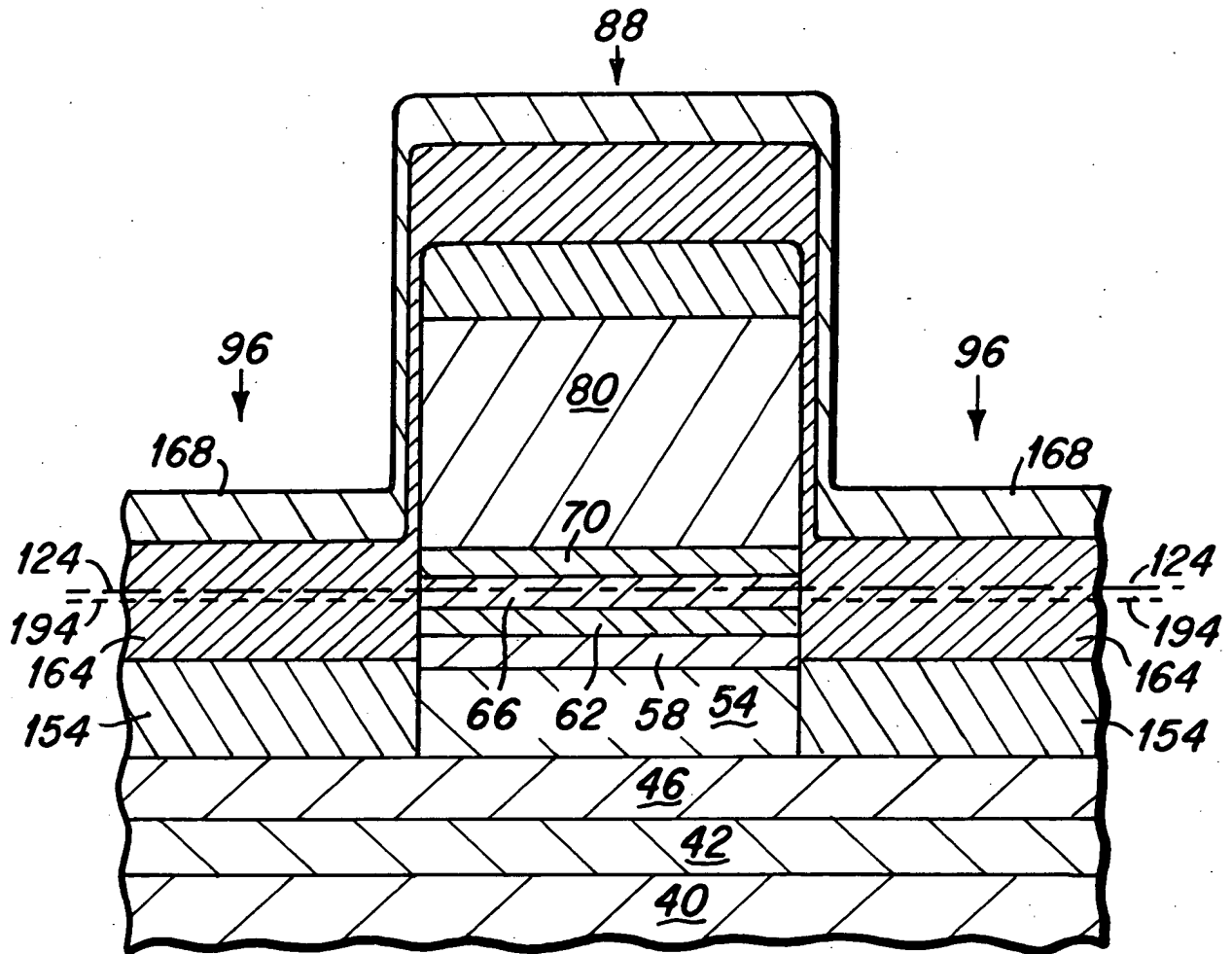


Fig.6

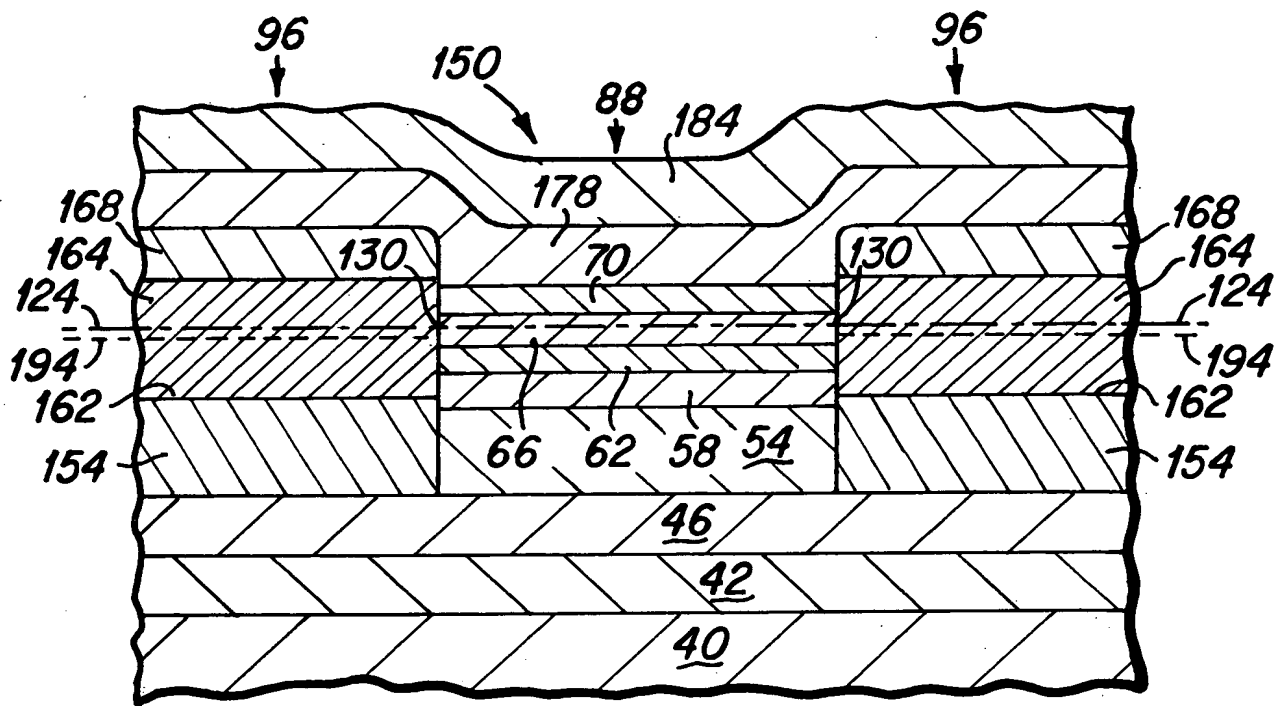


Fig.7

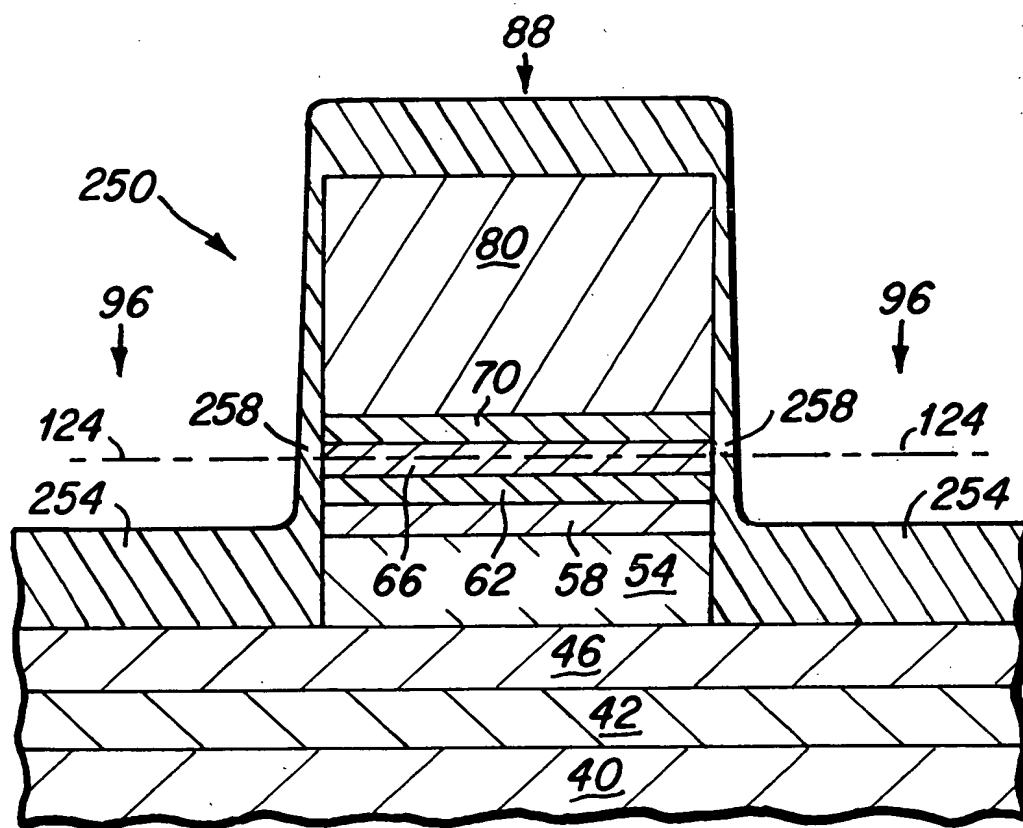


Fig.8

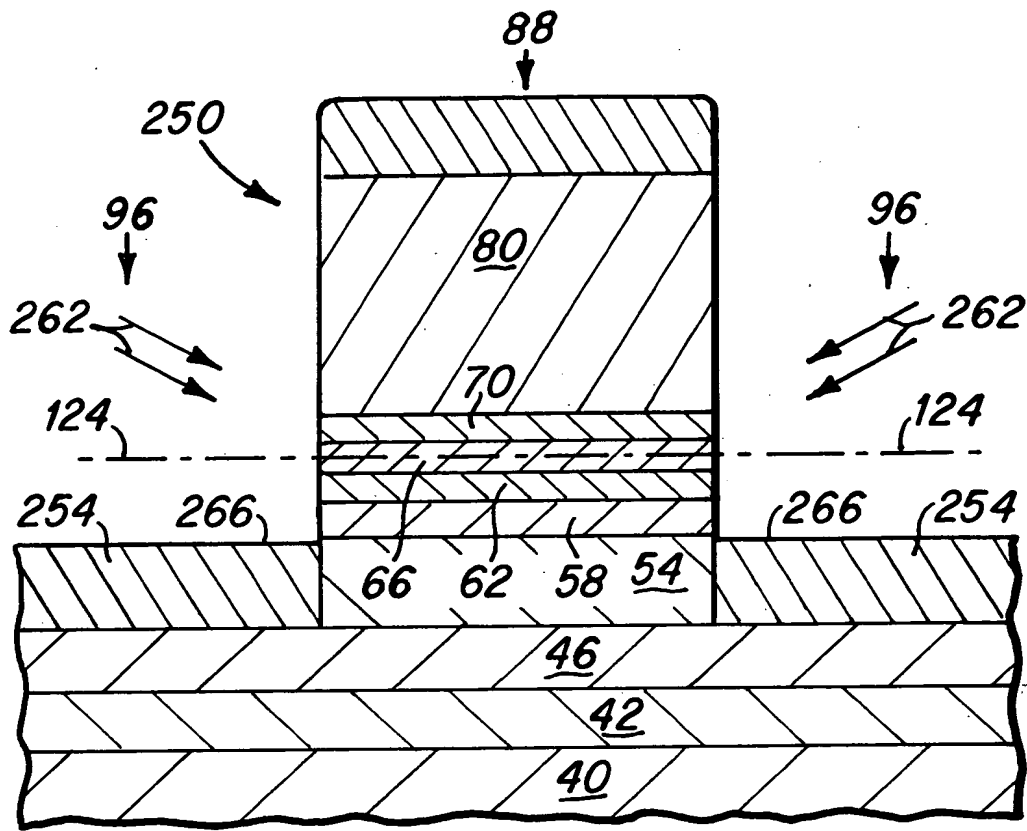


Fig.9

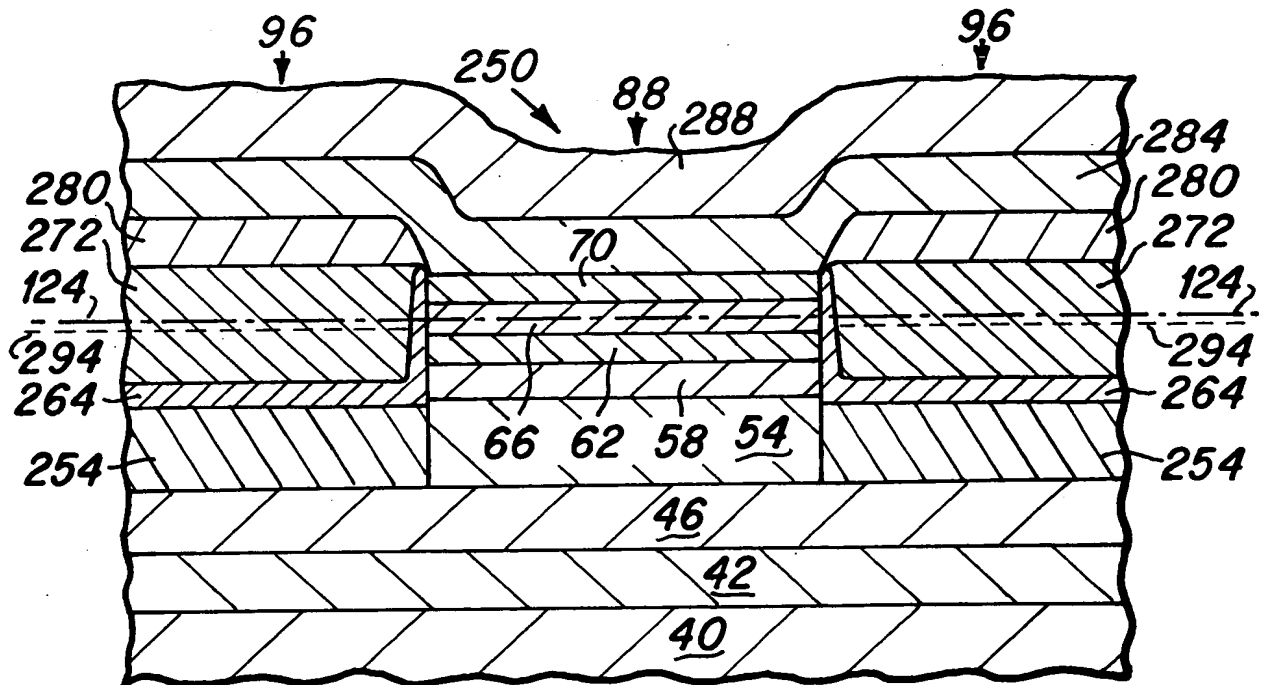


Fig.11

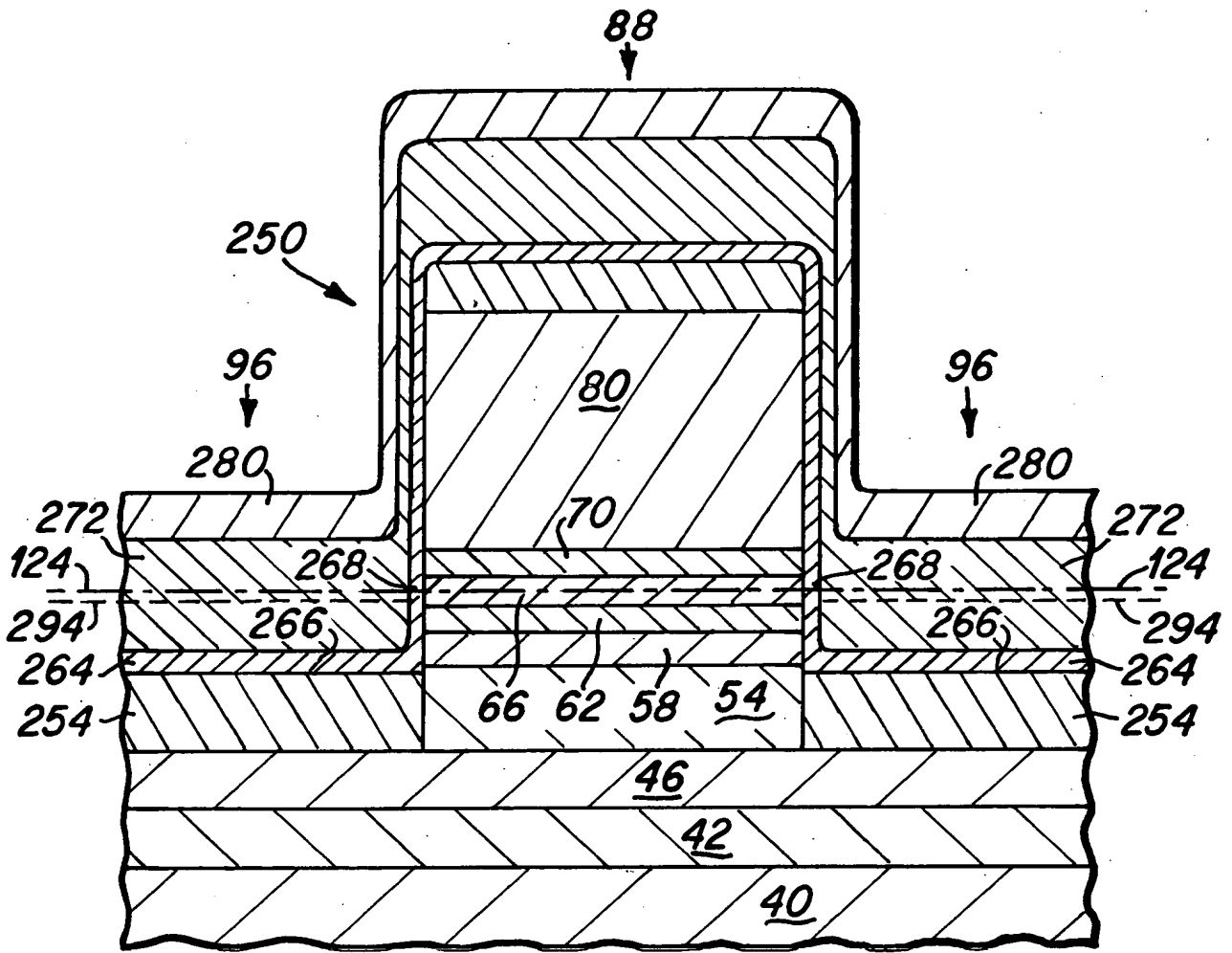


Fig.10